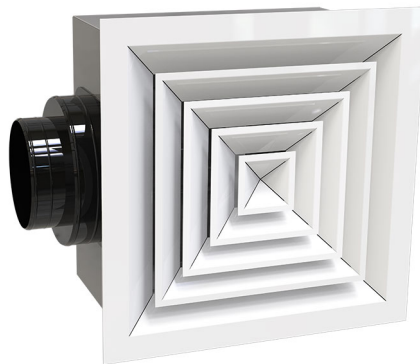


## DQAP

square diffuser 1 - 2 - 3 - 4-way in white painted aluminium  
complete with damper and lowered plenum

- cod. PWD400202 - cod. PWD400203 - cod. PWD400204
- cod. PWD400205 - cod. PWD400206 - cod. PWD400207
- cod. PWD400208 - cod. PWD400209 - cod. PWD400210
- cod. PWD400211 - cod. PWD400212 - cod. PWD400213
- cod. PWD400214 - cod. PWD400215 - cod. PWD400216
- cod. PWD400217 - cod. PWD400218 - cod. PWD400219
- cod. PWD400220 - cod. PWD400221



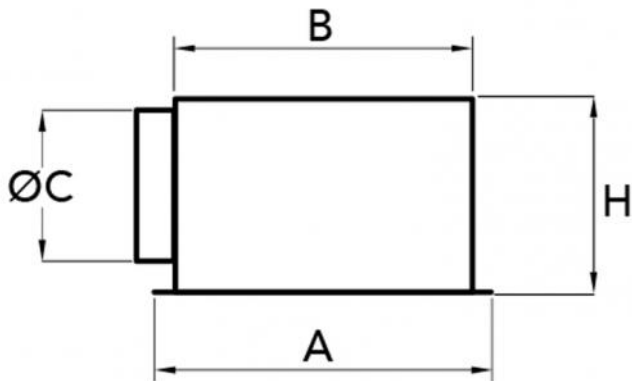
## DESCRIPTION

Square, multi-directional 1-2-3-4 way diffuser with removable cones.

The diffuser is made in white RAL 9016 painted aluminium, complete with galvanised steel flap calibration damper with counter movement.

The diffuser is supplied with a galvanised metal sheet lowered plenum.

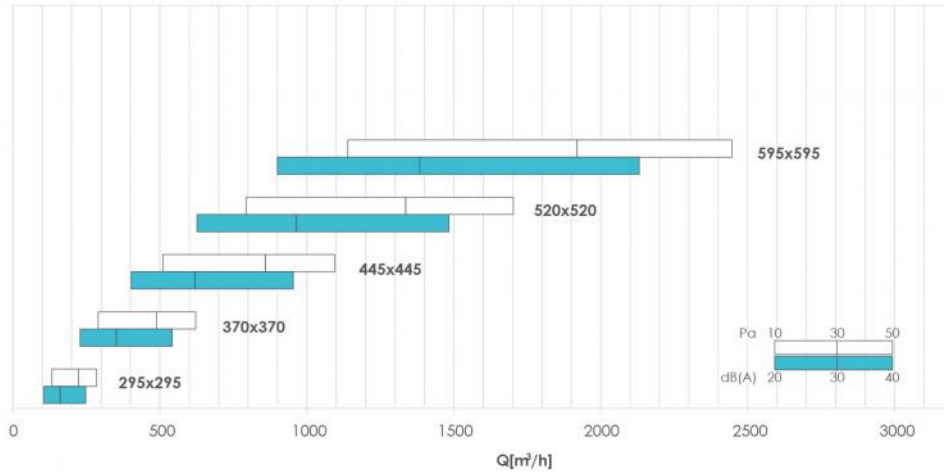
Highly versatile diffuser, suited for systems with air delivery and intake.



## DIMENSIONS

CODE	No. of WAYS	A [mm]	B [mm]	H [mm]	Ø C [mm]
PWD400202	1	295 x 295	235 x 235	250	100-125-150
PWD400203	1	370 x 370	310 x 310	250	150
PWD400204	1	445 x 445	385 x 385	250	150-200
PWD400205	1	520 x 520	460 x 460	250	150-200
PWD400206	1	595 x 595	560 x 560	280	250
PWD400207	2	295 x 295	235 x 235	250	100-125-150
PWD400208	2	370 x 370	310 x 310	250	150
PWD400209	2	445 x 445	385 x 385	250	150-200
PWD400210	2	520 x 520	460 x 460	250	150-200
PWD400211	2	595 x 595	560 x 560	280	250
PWD400212	3	295 x 295	235 x 235	250	100-125-150
PWD400213	3	370 x 370	310 x 310	250	150
PWD400214	3	445 x 445	385 x 385	250	150-200
PWD400215	3	520 x 520	460 x 460	250	150-200
PWD400216	3	595 x 595	560 x 560	280	250
PWD400217	4	295 x 295	235 x 235	250	100-125-150
PWD400218	4	370 x 370	310 x 310	250	150
PWD400219	4	445 x 445	385 x 385	250	150-200
PWD400220	4	520 x 520	460 x 460	250	150-200
PWD400221	4	595 x 595	560 x 560	280	250

## RAPID AIR FLOW SELECTION

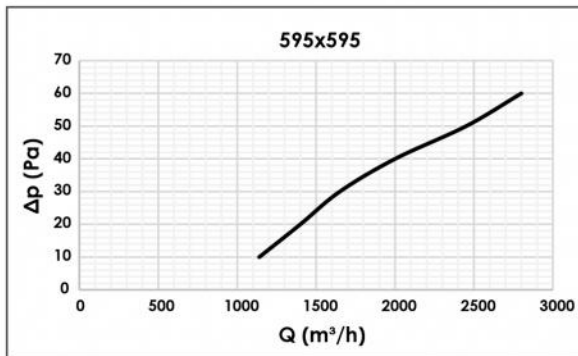
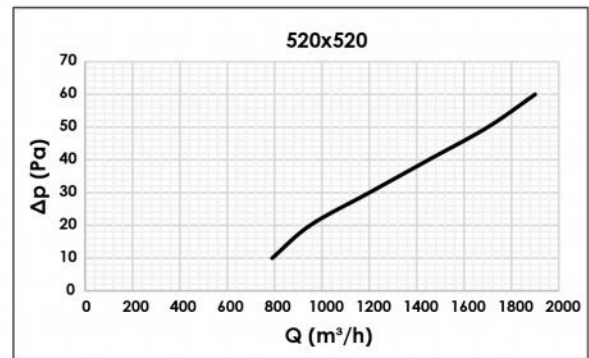
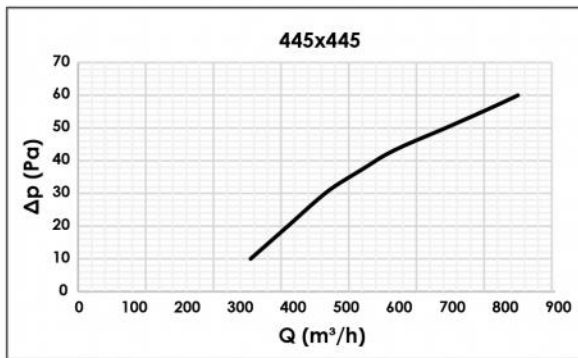
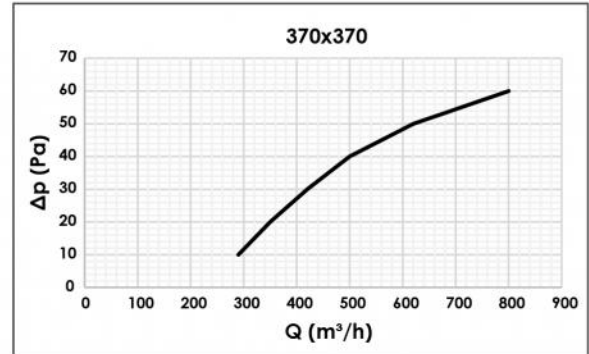
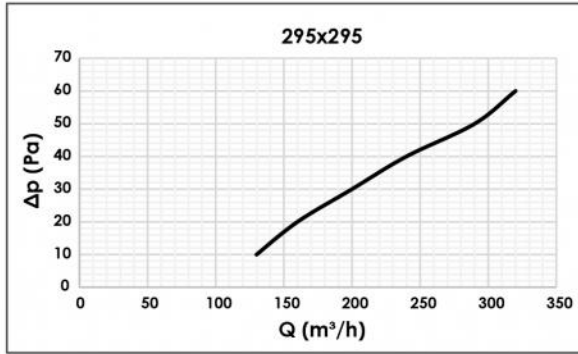


## LOAD CAPACITY AND PRESSURE DROP TABLE

MODEL	Ak min [m²]	Ak max [m²]	Q min [m³/h]	Q max [m³/h]	LwA min [dB(A)]	LwA max [dB(A)]	X(0.25) min [m]	X(0.25) max [m]	Dpt min [Pa]	Dpt max [Pa]
295 x 295	0,008	0,0099	130	290	35	53	1,7	3,4	10	50
370 x 370	0,0179	0,0214	290	620	35	53	2,5	5	10	50
445 x 445	0,0317	0,0379	510	1100	35	53	3,2	6,6	10	50
520 x 520	0,0494	0,0592	790	1700	35	53	4,0	8,3	10	50
595 x 595	0,0711	0,0853	1140	2450	35	53	4,8	10,0	10	50

The indicated values refer to the 4-way model.

## AIR FLOW RATE DIAGRAMS



The indicated values refer to the 4-way model.

ITEMS

CODE	DESCRIPTION
PWD400202	ALUMINIUM 1-WAY SQUARE DIFFUSERS COMPLETE WITH DAMPER AND PLENUM WITH WHITE PAINTED FINISH - 295x295mm
PWD400203	ALUMINIUM 1-WAY SQUARE DIFFUSERS COMPLETE WITH DAMPER AND PLENUM WITH WHITE PAINTED FINISH - 370x370mm
PWD400204	ALUMINIUM 1-WAY SQUARE DIFFUSERS COMPLETE WITH DAMPER AND PLENUM WITH WHITE PAINTED FINISH - 445x445mm
PWD400205	ALUMINIUM 1-WAY SQUARE DIFFUSERS COMPLETE WITH DAMPER AND PLENUM WITH WHITE PAINTED FINISH - 520x520mm
PWD400206	ALUMINIUM 1-WAY SQUARE DIFFUSERS COMPLETE WITH DAMPER AND PLENUM WITH WHITE PAINTED FINISH - 595x595
PWD400207	* 2 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 295x295
PWD400208	* 2 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 370x370
PWD400209	* 2 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 445x445
PWD400210	* 2 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 520x520
PWD400211	* 2 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 595x595
PWD400212	* 3 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 295x295
PWD400213	* 3WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 370x370
PWD400214	* 3 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 445x445
PWD400215	* 3 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 520x520
PWD400216	* 3 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 595x595
PWD400217	* 4 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 295x295
PWD400218	* 4 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 370x370
PWD400219	* 4 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 445x445
PWD400220	* 4 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 520x520
PWD400221	* 4 WAYS ALUMINIUM SQUARE DIFFUSER COMPLETE WITH DAMPER AND PLENUM WHITE 595x595

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